

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors PO ID PO35848 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name											
PO35848	3		VU-TWMM001	TW Metals							
USD	No		M304TR0.675W.091 f		4/13/2017	4/12/2017	23,6670		0.0000	0	\$0.00
			304 RD Tube .675 x f .091W		20.0000	LAVO01			0.0000	0	
	10		71401-45		4/13/2017	4/11/2017	1.0000		0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES		1.0000	PLOU01			0.0000	0	
			m137282								
Total Received Quantity:											24,6670
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$0.00
Total Balance Due Quantity:											0.0000



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80847771 FROM: CHIC PAGE 1

CUST NUMBER: 1203820 NET WGT: 13.558 REQ.DATE: 04/13/17 CONFIRMED
SOLD TO: SHIP TO:
DART AEROSPACE LTD DART AEROSPACE LTD
1270 ABERDEEN ST 1270 ABERDEEN ST
HAWKESBURY ON HAWKESBURY ON
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 04/07/17
TERMS: NET 30 DAYS VIA: FED-EX GROUND
F.O.B.: SHIPPING POINT FREIGHT: PREPAID
CUST ORD NO.: PO35848 IT 3 RELEASE NO.:
RECEIVING PHONE:

LINE ITEM DESCRIPTION WIDTH LENGTH
0001 38420 SMLS 304/L A-312 3/8 SCH 40 17/24 FT

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT
20.000 FT 23.667 FT 23.667 FT 13.558

PCS
3

** 1 TEST REPORTS REQUIRED **
** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
PO:49365461 HT:11H222 PC: 3 CUSTOMER QTY: UOM
MLT:CHINA MFG:CHINA SLB/CL:LRZM39

BROKERS KUEHNE AND NAGEL LTD
OK TO CUT TO SHIP FED EX

AREA		TYPE OF PKG		PACK INFO		WIDTH		LENGTH		HGHT	
AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT	AREA	TYPE OF PKG	PKGS	GRS WEIGHT	HGHT
FEDX	CARTON	1.000	14.800		8.3330						
		1.000	14.800								

BY: CL
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE
PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL
REVIEW.
<http://www.twmetals.com/invoice-terms.html>



O'Neal High-Performance Metals Group



**Packing
Slip**

ORDER NO.: 80847771

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820	NET WGT: 13.558	REQ.DATE: 04/13/17	CONFIRMED
SOLD TO:	SHIP TO:		
DART AEROSPACE LTD	DART AEROSPACE LTD		
1270 ABERDEEN ST	1270 ABERDEEN ST		
HAWKESBURY ON	HAWKESBURY ON		
CANADA	CN K6A 1K7	ONTARIO CANADA	CN K6A 1K7

SALESPERSON:	DONNA SMALLEY	SHIP BY:	04/07/17
TERMS:	NET 30 DAYS	235 TUBEWAY	
F.O.B.:	SHIPPING POINT	CAROL STREAM	IL 60188
CUST ORD NO.:	PO35848 IT 3		
VIA:	FED-EX GROUND		
FREIGHT:	PREPAID		
RELEASE NO.:			
RECEIVING PHONE:			

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk

Cynthia Limon

Date: 4/07/17

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>

MILL INSPECTION CERTIFICATE

EN 10204 3.1

CHANGSHU WALSH SPECIALTY STEEL CO. LTD.

CUSTOMER: TACHEN STEEL PIPE CO. LTD.		HEAT NO.: 11H22		SPECIFICATION: ASTM A312-14/316-13/316-13SA 316-13																					
DATE: 20150804		CERTIFICATE NO.: 2015080250825		GRADE: TP304/304L																					
COMMODITY: STAINLESS STEEL SEAMLESS PIPES		DELIVERY CONDITION: COLD FINISHED, SOLUTION ANNEALED AND PICKLED		GRADE: TP304/304L																					
CHEMICAL COMPOSITION (Wt%)																									
RELEMENTS	C	Si	Mn	P	S	Ni	Cr	Mo	N	Cu	Ti	Nb	Co	V	B	Al	Sb	Pb	As	Sn	Fe	Zr	Bi	PREN	Ferrite content
SPECIFICATION	min	0.030	0.030	0.008	0.008	0.008	18.000																		
	max	0.035	0.035	2.000	0.035	0.030	20.000																		
RESULTS	0.024	0.037	0.030	0.003	0.001	0.000	18.180																		

SIZE NPS14 SCH40 (mm)	PACKAGE NO.	PIECES	WEIGHT (kg)	TS MPa	YS 0.2% MPa	EL (50mm) %	HARDNESS HRC	FLATTENING TEST	FLARING TEST	LC TEST	FITTING CORROSION (mg/dm² day)	GRAIN SIZE	La No.	HYDROSTAT IC TEST MPa	EDDY CURRENT TEST	ULTRASONIC TEST
36" X 0.5066-7315	1429-73	101	2372.57	596	232/253	67.564	75/75	ACCEPTABLE	/	ACCEPTABLE	/	/	201505-16-727	/	ACCEPTABLE	/
TOTAL:				556	2372.57	101										

REMARKS:	
AS PER ASTM A312-14/316-13/316-13SA 316-13	AS PER ASTM A312-14/316-13/316-13SA 316-13
DATE: 20150804	LENGTH: 2024FT
COMMODITY: STAINLESS STEEL SEAMLESS PIPES	AS PER PROFORMA INVOICE NO. 2151305
DELIVERY CONDITION: COLD FINISHED, SOLUTION ANNEALED AND PICKLED	LC TEST PER ASTM A262-01A NDL-P1144D
NO REPAIR BY WELDING	
MATERIAL FREE FROM MERCURY CONTAMINATION	
COUNTRY OF ORIGIN: CHINA	
ET STAND PRACTICE: ASTM E26	
REFERENCE DISCONTINUITY: DRILLED HOLE	
WATER QUENCHED ANNEALING TEMPERATURE: 1040°C	
MATERIAL COMPLIANT WITH ROHS DIRECTIVE 2002/95/EC	
FREE OF RADIATION	

<p>1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN BEEN MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH THE RESULTS OF THE CONTRACT, AND CONFORM TO THE SPECIFICATION ABOVE.</p> <p>2. MATERIAL FREE FROM MERCURY CONTAMINATION AND RADIOACTIVE CONTAMINATION.</p> <p>3. NO REPAIR BY WELDING.</p> <p>4. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.</p>	
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<p>ACCEPTED BY</p> <p>T E S F E B 1 6 1 7</p> <p>T W M E T A L S</p>	
--	--

<p>QUALITY MANAGER</p> <p>Sum Bin</p>	
---------------------------------------	--

<p>ADDRESS: 28 HAYANG ROAD, HAYU TOWN, CHANGSHU CITY, JIANGSU PROVINCE, CHINA 215519</p> <p>TEL: (0512) 52551511 / 52555260 FAX: (0512) 52550027</p>	
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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TR0.675w.091

PO / BATCH NO.: PC35848/M

DATE: 17-04-12

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .091

QUANTITY RECEIVED: 23.6'

THICKNESS RECEIVED: .096

QUANTITY INSPECTED: 23.6'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	CS per drawing
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	H+ #11H722
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>17-04-12</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35848

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 1 of 5

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
APR 05 2017

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	585 768 5600	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	USD
Ship Via:	YRC COLLECT	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.500W.035	304 RD Tube .500 x .035W	4/13/2017 Yes 4/13/2017		20.00 f	\$1.50	\$30.00
	MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269						
						Line Total:	\$30.00
2	M304TR0.500W.049	304 RD Tube .500 x .049W	4/13/2017 Yes 4/13/2017		20.00 f	\$2.80	\$56.00
	MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269						
						Line Total:	\$56.00
3	M304TR0.675W.091	304 RD Tube .675 x .091W	4/13/2017 Yes 4/13/2017		20.00 f	\$5.00	\$100.00
	MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269						

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 2 of 5

Order From :

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

USD

FOB

FCA – (Free Carrier)

Line Total: \$100.00

4	M304TR0.750W.049	304 RD Tube .750 x .049W	4/13/2017	120.00	\$2.10	\$252.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

Line Total: \$252.00

5	M304TR0.875W.065	304 round tube .875 x .065w	4/13/2017	20.00	\$4.20	\$84.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

Line Total: \$84.00

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 3 of 5

Order From :

VU-TWM001

Ship To : DART AEROSPACE LTD

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB FCA – (Free Carrier)

6	M4130NT0.750W.049	4130 RD Tube .750 x.049W	4/13/2017	20.00	\$6.00	\$120.00
			Yes	f		
			4/13/2017			

MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/6360/6361
6362/6373/6374

Line Total: \$120.00

7	M6061T6T0.3125W.058	ALUM TUBE .3125 x .058w	4/13/2017	20.00	\$2.50	\$50.00
			Yes	f		
			4/13/2017			

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

Line Total: \$50.00

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35848**

Purchase Order Date 4/5/2017

PO Print Date 4/5/2017

Page Number 4 of 5

Order From :

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30


Currency USD

FOB FCA - (Free Carrier)

8	M6061T6T0.625W.065	6061-T6 RD Tube .625 x.065W	4/13/2017	0.00	\$0.00	\$0.00
			Yes	f		
			4/13/2017			
	MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241					
	M6061T6T0.625W.065		4/13/2017	40.00	\$3.15	\$126.00
				f		
			4/13/2017			
Line Total:						\$126.00
9	M6061T6T1.000W065	6061T6 RD TUBE 1.00 x .065w	4/13/2017	20.00	\$2.96	\$59.20
			Yes	f		
			4/13/2017			
	MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241					
Line Total:						\$59.20

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35848

Purchase Order Date 4/5/2017
PO Print Date 4/5/2017

Page Number 5 of 5

Order From :
TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 585 768 5600

Ship To Contact
Ship To Phone
Ship Via: YRC COLLECT
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA (Free Carrier)

10	71401-45	PROCUREMENT QUALITY CLAUSES	4/13/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

No
4/13/2017

2017-4-11.

Line Total: \$0.00

PO Total: \$877.20

U

CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.